SMART DEVICE CAPABLE OF EASILY CONVERTING INTO MULTINATIONAL LANGUAGES

TECHNICAL FIELD

[0001] The invention relates to a smart device capable of easily converting into multinational languages, and more particularly, to a smart device capable of easily converting into multinational languages in that it connects to a website for providing multinational language information (contents) by using the smart device; transmits unique key value information of particular original information (contents) and unique key value information of specific language to a multinational language conversion management server when it clicks the particular original information (contents) and the desiring specific language; providing the contents information converted into the specific language; transmits unique key value of specific language to the multinational language conversion management server when it selects the specific language from a multinational language selector button arranged on a keyboard of the smart device; and relocates the keyboard button provided from the multinational language conversion management server, thereby rapidly and easily processing the multinational language conversion.

BACKGROUND ART

[0002] Until now, each of the multi-language websites is separately produced for each language. Also, in the using method thereof, if the desiring language is selected, it moves to the selected homepage.

[0003] In this way, if the using languages are increased, it must separately maintain each website every languages. Also, the contents should be managed separately. Accordingly, it is forced to provide a limited language translation service.

[0004] For example, if one content is created, it is individually uploaded to each website having other languages. Also, where this content is modified, it should be modified in each website having other languages.

[0005] This is a common problem in that not only the contents but also the code, images, and videos commonly used and existed in the website should be individually managed. Accordingly, in order to produce the website capable of dealing with the world's languages at once, the corresponding websites of constituting the web server, the codes, the images and the videos etc. should be existed up to the number of the world's languages, thereby astronomically increasing the production cost and the maintenance cost.

[0006] On the other hand, with the development of the internet and the information and communication, the smart phones or the smart TV etc. are becoming common.

[0007] At this time, in case of the smart phone, where various information are sent and received in a particular language, it is necessary to provide keyboard layouts of the corresponding language. Also, in order to input the desiring word to the keyboard of the specific language, since it goes through a separate operation, there is an inconvenience in use.

[0008] On the other hand, in case of a translator used in the smart phone, it goes through a total of eight stages such as User application exit->Translator application execution->Text input->Translation->Selection and copy->Translator application exit->User application execution->Paste. However, Accordingly, since the translation using the smart phone goes through the total of at least eight stages, there is a considerable inconvenience in use.

DISCLOSURE

Technical Problem

[0009] Accordingly, the present invention has been made to solve the above-mentioned problems occurring in the prior art, and a first object of the present invention is to provide a smart device capable of easily converting into multinational languages in that it connects to a website for providing multinational language information (contents) by using a user terminal; transmits unique key value information of particular original information (contents) and unique key value information of specific language to a multinational language conversion management server when it clicks the particular original information (contents) and the desiring specific language; providing the contents information converted into the specific language; transmits unique key value of specific language to the multinational language conversion management server when it selects the specific language from a multinational language selector button arranged on a keyboard of the smart device; and relocates the keyboard button provided from the multinational language conversion management server, thereby rapidly and easily processing the multinational language conversion.

[0010] A second object of the present invention is to provide a smart device capable of easily converting into multinational languages in that it provides a machine-translated text information to the corresponding user terminal by performing the machine translation thereof when the translation text information of the particular language is not existed therein.

[0011] A third object of the present invention is to provide a smart device capable of easily converting into multinational languages in that, when the user does not know the language on a quest of the websites in the smart device, the text of the corresponding language is pressed long, so that the translation button and the pop-up such as copy, paste, and delete etc., are displayed thereon; when the translate button is clicked, a small window capable of selecting the languages is opened; and when the desiring language is selected, the original text of the corresponding website is replaced with the translated text.

Technical Solution

[0012] In order to accomplish this object, there is provided a smart device capable of easily converting into multinational languages comprising: a smart device 100 for connecting to a website for providing multinational language information (contents), transmitting unique key value information of particular original information (contents) and unique key value information of specific language to a multinational language conversion management server when it clicks the particular original information (contents) and the desiring specific language, transmitting unique key value of specific language to the multinational language conversion management server when it selects the specific language from a multinational language selector button arranged on an upper end of a keyboard, and relocating the keyboard button provided from the multinational language conversion management server; and the multinational language conversion management server 200 comprising an original information DB 205 for storing at least one information among a text information, an image